

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David F. Englert

Art Unit : 1634

Serial No. : 09/616,787

Examiner : A.K. Chakrabarti

Filed : July 14, 2000

Title : DERIVATIVE NUCLEIC ACIDS AND USES THEREOF

Office of Petitions

600 Dulany Street

Madison West, 7C49

ALEXANDRIA, VA 22313

RECEIVED

NOV 22 2004

OFFICE OF PETITIONS

INFORMATION DISCLOSURE STATEMENT

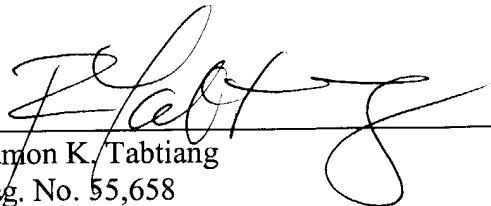
Enclosed is a PTO-1449 form citing references identified during the prosecution of a counterpart European patent application (EP 00 95 0341). Copies of the references, other than U.S. patents, and a copy of the Supplementary European Search Report are enclosed.

The applicants do not presently have a written translation of Newton et al. (Item AE). However, if the examiner believes that a translation would be helpful or if one is not available from the Office's Official Translator, the applicants will obtain and provide one. As presently understood by the individual designated in §1.56(c) most knowledgeable about the content, the Newton reference is relevant in so far as it was cited by the Supplementary European Search Report.

This filing is being made with the filing of a Request for Continued Examination. No fee is required.

Respectfully submitted,

Date: 19 Nov. 2004


Ramon K. Tabtiang
Reg. No. 55,658

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

20977464.doc

CERTIFICATE OF DELIVERY BY HAND

I hereby certify that this correspondence is being delivered by hand on the date indicated below and is addressed to the Office of Petitions, 600 Dulany Street, Madison West, 7C49, Alexandria, VA 22313

Date of Delivery 11-22-04

Signature Andrea Teku

Typed or Printed Name of Person Signing Certificate
Andrea Teku

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10296-050001	Application No. 09/616,787
	Applicant David F. Englert		
	Filing Date July 14, 2000	Group Art Unit 1634	

RECEIVED

NOV 22 2004

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,104,792	Apr. 14, 1002	Silver et al.			

OFFICE OF PETITIONS

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB	WO 96/15271	23 May 1996	WIPO				
	AC	WO 97/45559	4 Dec. 1997	WIPO				
	AD	WO 98/35058	13 Aug. 1998	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AE	Newton and Graham: "PCR" 1994, Spektrum Akademischer Verlag, Heidelberg, XP002299813, Page 70-71, Figure 4.1
	AF	Supplemental European Search Report for EP Application No. 00 95 0341, dated 8 October 2004

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 96/15271 A (ABBOTT LAB) 23 May 1996 (1996-05-23)	1-6, 34, 35	C12Q1/68 C12P19/34
Y	* page 4 - page 5 * * page 11, line 6 - line 10 * * page 12 - page 17 *	14-26	
Y	NEWTON AND GRAHAM: "PCR" 1994, SPEKTRUM AKADEMISCHER VERLAG, HEIDELBERG, XP002299813 * page 70 - page 71 * * figure 4.1 *	7-26	RECEIVED NOV 22 2004 OFFICE OF PETITIONS
Y	WO 97/45559 A (BELGRADER PHILLIP ; CORNELL RES FOUNDATION INC (US)) 4 December 1997 (1997-12-04) * page 56, paragraph 1; figure 23 *	7-26	
Y	US 5 104 792 A (FEINSTONE STEPHEN ET AL) 14 April 1992 (1992-04-14) * claim 1; figure 1 *	7-26	
Y	WO 98/35058 A (RIBOZYME PHARM INC) 13 August 1998 (1998-08-13) * claim 1; figure 1A *	7-26	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C12Q
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 8 October 2004	Examiner Bellmann, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 95 0341

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

08-10-2004

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 9615271	A	23-05-1996	WO	9615271 A1	23-05-1996
WO 9745559	A	04-12-1997	AU	730633 B2	08-03-2001
			AU	3216097 A	05-01-1998
			CA	2255774 A1	04-12-1997
			EP	0912761 A1	06-05-1999
			JP	2000511060 T	29-08-2000
			WO	9745559 A1	04-12-1997
			US	6268148 B1	31-07-2001
			US	6027889 A	22-02-2000
			US	2003032016 A1	13-02-2003
US 5104792	A	14-04-1992	NONE		
WO 9835058	A	13-08-1998	AU	6317398 A	26-08-1998
			WO	9835058 A2	13-08-1998

RECEIVED

NOV 22 2004

OFFICE OF PETITIONS